

**PENDING CLAIMS**

1-3. (Cancelled)

4. (Previously presented) A method according to claim 14, wherein receiving the query includes receiving a HTTP message.

5. (Cancelled)

6. (Previously presented) A method according to claim 14, wherein generating first and second customized queries includes:

based on the query, determining at least one of: at least one query context, at least one query keyword, and at least one query synonym, and,

generating first and second customized queries based on at least one of: the determined at least one query context, the determined at least one query keyword, and the determined at least one query synonym.

7. (Cancelled)

8. (Previously presented) A method according to claim 14, wherein generating first and second customized queries includes:

surveying the first and second data sources to determine at least one of: at least one relationship between at least two rows in at least one of the first and second data sources and at least one relationship between at least two columns in at least one of the first and second data sources, and

based on the query and the determined at least one relationship, generating first and second customized queries.

9-13. (Cancelled)

14. (Previously presented) A method for searching first and second data sources having first and second data formats, the method comprising:

receiving a query,  
based on the query and the respective first and second data formats, generating first and  
second customized queries, and  
applying the first and second customized queries to the respective first and second data  
sources.

15. (Cancelled)

16. (Previously presented) A method according to claim 79, wherein the text data source stores  
at least one of: at least one text document, at least one text file, and at least one file including  
program instructions.

17. (Previously presented) A method according to claim 14, wherein receiving the query  
includes receiving at least one of at least one natural language query and at least one keyword.

18. (Original) A method according to claim 14, wherein receiving the query includes receiving  
the query via a network.

19. (Original) A method according to claim 14, wherein receiving the query includes receiving  
at least one relational operator.

20. (Previously presented) A method according to claim 14, wherein generating first and second  
customized queries includes:

surveying the first and second data sources to identify information including at least one  
of: information associated with at least one column in at least one of the first and  
second data sources, information associated with at least one row in at least one of  
the first and second data sources, and information associated with at least one data  
element in at least one of the first and second data sources, and  
based on the query and the respective identified information, generating first and second  
customized queries.

21. (Previously presented) A method according to claim 14, wherein the query is a natural language query and generating first and second customized queries includes translating the query from a first language to at least one distinct second language.
22. (Previously presented) A method according to claim 14, wherein the query is a natural language query and generating first and second customized queries includes processing the query using a natural language processor.
23. (Previously presented) A method according to claim 14, wherein generating first and second customized queries includes performing a spell check.
24. (Previously presented) A method according to claim 14, wherein generating first and second customized queries includes performing a context evaluation of the query.
25. (Previously presented) A method according to claim 14, wherein generating first and second customized queries includes determining the first and second data formats of the respective first and second data sources.
26. (Previously presented) A method according to claim 14, wherein generating first and second customized queries includes identifying at least one abbreviation in the query.
27. (Previously presented) A method according to claim 14, wherein generating first and second customized queries includes identifying at least one of: at least one abbreviation in the first data source and at least one abbreviation the second data source.
28. (Previously presented) A method according to claim 14, wherein generating first and second customized queries includes identifying at least one of: at least one column header, at least one row header, and at least one textual term in at least one of: the first data source and the second data source.

29. (Previously presented) A method according to claim 14, wherein generating first and second customized queries includes identifying at least one word variation in at least one of the first and second data sources.

30. (Previously presented) A method according to claim 14, wherein generating first and second customized queries includes identifying at least one phrase variation in at least one of the first and second data sources.

31. (Previously presented) A method according to claim 14, wherein generating first and second customized queries includes identifying at least one code based on at least one of: the first data source and the second data source.

32. (Previously presented) A method according to claim 14, wherein generating first and second customized queries includes generating at least one phonetic equivalent.

33. (Previously presented) A method according to claim 14, wherein generating first and second customized queries includes identifying a Frequently Asked Question (FAQ).

34. (Previously presented) A method according to claim 14, further including generating a log file that includes at least one of the query, the first customized query, the second customized query, first search results based on the first customized query, second search results based on the second customized query, and a time of query.

35. (Original) A method according to claim 14, further comprising associating at least one of at least one identity and at least one privilege with the query.

36. (Previously presented) A method according to claim 14, further comprising performing at least one filtering of search results based on at least one of: the first and second customized queries.

37. (Previously presented) A method according to claim 80, wherein communicating the first and second search results to a client includes generating a SGML document.

38. (Previously presented) A method according to claim 14, wherein communicating the first and second search results to a client includes generating at least one of a graph, a pie chart, a spreadsheet, and a histogram based on the first and second search results.

39. (Cancelled)

40. (Previously presented) A method according to claim 14, wherein communicating the first and second search results to a client includes generating at least one of: an email, an instant-message, and a voice message.

41. (Previously presented) A method according to claim 14, wherein applying the first and second customized queries to the respective first and second data sources includes transferring the query to at least one of: a search engine in communication with the respective first and second data sources and a dictionary in communication with the respective first and second data sources, the dictionary being configured to generate the respective first and second customized queries.

42. (Cancelled)

43. (Previously presented) A method according to claim 14, wherein applying the first and second customized queries includes applying at least one of a SQL query and a search-engine search expression.

44. (Previously presented) A method according to claim 14, wherein applying the first and second customized queries to the respective first and second data sources includes conditioning the application of the first and second customized queries based on at least one of an identity and a profile associated with the query.

45. (Previously presented) A method according to claim 14, wherein applying the first and second customized queries includes conditioning the application of the first and second customized queries based on at least one privilege rule associated with at least one of the respective first and second data sources.

46-48. (Cancelled)

49. (Previously presented) A device according to claim 55, wherein the query includes at least one of: at least one natural language query and at least one keyword.

50-54. (Cancelled)

55. (Previously presented) A device for searching first and second data sources having respective first and second data formats, the device comprising:

at least one microprocessor-controlled device configured to:

receive a query,

based on the query and the respective first and second data formats, generate a first and second customized queries, and

apply the first and second customized queries to the respective first and second data sources.

56. (Previously presented) A device according to claim 55, wherein the first and second data sources includes at least one of: a text data source, a SGML data source, an HTML data source, an XML data source, and a SQL data source.

57. (Previously presented) A device according to claim 55, wherein the at least one microprocessor-controlled device is configured to:

survey the first and second data sources to identify information including at least one of: information associated with at least one column in at least one of the first and second data sources, information associated with at least one row in at least one of the first and second data

sources, and information associated with at least one data element in at least one of the first and second data sources, and

based on the query and the respective identified information, generate first and second customized queries.

58-64. (Cancelled)

65. (Previously presented) A computer product for searching first and second data sources having first and second data formats, the computer product disposed on a computer readable medium and comprising instructions for causing a processor to:

receive a query,

based on the query and the respective first and second data formats, generate first and second customized queries, and

apply the first and second customized queries to the respective first and second data sources.

66. (Previously presented) A computer product according to claim 65, wherein the query includes at least one of: at least one natural language query and at least one keyword.

67. (Previously presented) A computer product according to claim 65, wherein the instructions to receive the query include instructions to receive the query via a network.

68. (Previously presented) A computer product according to claim 65, wherein the instructions to receive the query include instructions to receive a HTTP message.

69-70. (Cancelled)

71. (Previously presented) A computer product according to claim 65, wherein the instructions to generate first and second customized queries include instructions to:

survey the first and second data sources to identify information including at least one of: information associated with at least one column in at least one of the first and second data

sources, information associated with at least one row in at least one of the first and second data sources, and information associated with at least one data element in at least one of the first and second data sources, and

based on the query and the respective identified information, generate first and second customized queries.

72-77. (Cancelled)

78. (Previously presented) A method according to claim 14, wherein generating first and second customized

queries includes generating first and second customized queries based on whether the respective first and second data sources store data relevant to the query.

79. (Previously presented) A method according to claim 14, wherein the first and second data sources include one or more of: a text data source, a SGML data source, an HTML data source, an XML data source, and a SQL data source.

80. (Previously presented) A method according to claim 14, further comprising:  
receiving first and second search results from the respective first and second data sources, and  
communicating the first and second search results to a client.

81. (Previously presented) A method according to claim 80, wherein communicating the first and second search results to a client includes:

converting the first and second search results to a single data format, and  
communicating the converted first and second search results to the client.

82. (Previously presented) A device according to claim 55, wherein the at least one microprocessor-controlled device is configured to:

generate first and second customized queries based on whether the respective first and second data sources store data relevant to the query.



83. (Previously presented) A device according to claim 55, wherein the at least one microprocessor-controlled device is configured to:

transfer the query to at least one of: a search engine in communication with the respective first and second data sources and a dictionary in communication with the respective first and second data sources, the dictionary being configured to generate the respective first and second customized queries.

84. (Previously presented) A device according to claim 55, wherein the at least one microprocessor-controlled device is configured to:

apply at least one of: a SQL query and a search-engine search expression.

85. (Previously presented) A device according to claim 55, wherein the at least one microprocessor-controlled device is configured to:

receive first and second search results from the respective first and second data sources,  
and  
communicate the first and second search results to a client.

86. (Previously presented) A device according to claim 55, wherein the at least one microprocessor-controlled device is configured to:

convert the first and second search results to a single data format, and  
communicate the converted first and second search results to the client.

87. (Previously presented) A device according to claim 86, wherein the single data format includes an SGML format.

88. (Previously presented) A computer product according to claim 65, wherein the instructions to generate first and second customized queries include instructions to:

generate first and second customized queries based on whether the respective first and second data sources store data relevant to the query.

89. (Previously presented) A computer product according to claim 65, wherein the first and second data sources include one or more of: a text data source, a SGML data source, an HTML data source, an XML data source, and a SQL data source.

90. (Previously presented) A computer product according to claim 65, wherein the instructions to apply the first and second customized queries to the respective first and second data sources include instructions to:

transfer the query to at least one of: a search engine in communication with the respective first and second data sources and a dictionary in communication with the respective first and second data sources, the dictionary being configured to generate the respective first and second customized queries.

91. (Previously presented) A computer product according to claim 65, wherein the instructions to apply the first and second customized queries to the respective first and second data sources include instructions to:

apply at least one of: a SQL query and a search-engine search expression.

92. (Previously presented) A computer product according to claim 65, further comprising instructions to:

receive first and second search results from the respective first and second data sources,  
and

communicate the first and second search results to a client.

93. (Previously presented) A computer product according to claim 65, further comprising instructions to:

convert the first and second search results to a single data format, and  
communicate the converted first and second search results to the client.